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L Number	Hits	Search Text	DB	Time stamp
1	25	hyperacuity near printing	USPAT;	2004/09/17 08:57
			DERWENT	
2	23	(hyperacuity near printing) and scan\$4	USPAT;	2004/09/17 08:57
			DERWENT	
3	14	((hyperacuity near printing) and scan\$4)	USPAT;	2004/09/17 08:57
		and (grayscale or greyscale)	DERWENT	0004/00/17 00 57
4	14	(((hyperacuity near printing) and scan\$4)	USPAT;	2004/09/17 08:57
5	í. 12	and (grayscale or greyscale)) and halftone ((((hyperacuity near printing) and scan\$4)	DERWENT USPAT;	2004/09/17 08:58
]	12	and (grayscale or greyscale)) and	DERWENT	2004/03/17 00:30
		halftone) and threshold\$4	BEKWENT	
6	12	(((((hyperacuity near printing) and	USPAT;	2004/09/17 08:58
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
	,	halftone) and threshold\$4) and segment\$4		
7	0	((((((hyperacuity near printing) and	USPAT;	2004/09/17 08:58
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and threshold\$4) and segment\$4)		
	_	and (encod\$4 with discard\$4)		0004/00/47 00 50
8	0	((((((hyperacuity near printing) and	USPAT;	2004/09/17 08:58
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and threshold\$4) and segment\$4)		
9	0	and (compress4 with discard\$4) ((((((hyperacuity near printing) and	USPAT;	2004/09/17 08:59
		scan\$4) and (grayscale or greyscale)) and	DERWENT	2004/05/11 00:55
		halftone) and threshold\$4) and segment\$4)		
		and (discard\$4)		
10	5	(((((hyperacuity near printing) and	USPAT;	2004/09/17 08:59
}		scan\$4) and (grayscale or greyscale)) and	DERWENT	
	1	halftone) and threshold\$4) and segment\$4)		
		and (discard\$4 or delet\$4 or remov\$4 or		
		eliminat\$4)		
11	0	((((((hyperacuity near printing) and	USPAT;	2004/09/17 09:00
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and threshold\$4) and segment\$4)		
		and (discard\$4 or delet\$4 or remov\$4 or eliminat\$4)) and decompress\$4		
12	2	6771827.pn.	USPAT;	2004/09/17 09:08
12		0771027.pii.	DERWENT	2001,03,17
13	824	382/168-172.ccls.	USPAT;	2004/09/17 09:00
			DERWENT	
14	409	382/168-172.ccls. and print\$4	USPAT;	2004/09/17 09:01
			DERWENT	
15	342	(382/168-172.ccls. and print\$4) and scan\$4	USPAT;	2004/09/17 09:01
			DERWENT	0004/00/17 00 01
16	27	((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:01
17	3	scan\$4) and (grayscale or greyscale) (((382/168-172.ccls. and print\$4) and	DERWENT USPAT;	2004/09/17 09:02
' '	3	scan\$4) and (grayscale or greyscale)) and	DERWENT	2003/03/11 03:02
,		halftone		
18	3	((((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:02
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and segment\$4	-	
20	1	((((((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:04
	1	scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and segment\$4) and (discard\$4 or		
		remov\$4 or delet\$4 or eliminat\$4)) and		
1.0		decompress\$4	HODATE -	2004/09/17 09:04
19	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/09/1/ 09:04
		scan\$4) and (grayscale or greyscale)) and halftone) and segment\$4) and (discard\$4 or	DERWENT	
		remov\$4 or delet\$4 or eliminat\$4)		
21	630025	382/232, 233, 239, 236, 237.ccls.	USPAT;	2004/09/17 09:09
		202, 202, 200, 200, 201, 0010.	DERWENT	
22	507	(382/232, 233, 239, 236, 237.ccls.) and	USPAT;	2004/09/17 09:09
		(fast adj scan\$4)	DERWENT	
23	37	((382/232, 233, 239, 236, 237.ccls.) and	USPAT;	2004/09/17 09:10
		(fast adj scan\$4)) and (greyscale or	DERWENT	
		grayscale)	<u></u>	

24	27	(((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:10
25	0	<pre>delet\$4 or eliminat\$4) ((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or</pre>	USPAT; DERWENT	2004/09/17 09:10
26	6	delet\$4 or eliminat\$4)) and decompress\$4 ((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:10
27	5	delet\$4 or eliminat\$4)) and decod\$4 (((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:11
28	4	delet\$4 or eliminat\$4)) and decod\$4) and halftone ((((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and decod\$4) and	USPAT; DERWENT	2004/09/17 09:16
29	20	halftone) and threshold\$4 ("4558370" or "4730215" or "4811108" or "5247363" or "5442458" or "5774634" or "5832115" or "6005978" or "6212303" or	USPAT; DERWENT	2004/09/17 09:21
30	42	"6389176").pn. hyperacuity adj print\$4	USPAT; EPO; JPO	2004/09/17 09:26
31	26	(hyperacuity adj print\$4) and (fast adj scan\$4)	USPAT; EPO; JPO	2004/09/17 09:22
32	14	((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)	USPAT; EPO; JPO	2004/09/17 09:22
33	14	(((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and	USPAT; EPO; JPO	2004/09/17 09:22
34	14	halftone ((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4	USPAT; EPO; JPO	2004/09/17 09:22
35	14	(((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4	USPAT; EPO; JPO	2004/09/17 09:22
36	13	<pre>((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and</pre>	USPAT; EPO; JPO	2004/09/17 09:23
37		segment\$4) and (continuous adj tone) ((((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or	USPAT; EPO; JPO	2004/09/17 09:23
39	0	eliminat\$4) (((((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or	USPAT; EPO; JPO	2004/09/17 09:24
		greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and (encod\$4 or compress\$4)) and decompress\$4		
40	2	<pre>(((((((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and (encod\$4 or compress\$4))</pre>	USPAT; EPO; JPO	2004/09/17 09:24
38	8	and decod\$4 ((((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and (encod\$4 or compress\$4)	USPAT; EPO; JPO	2004/09/17 09:26

41	9 hyperacuity adj print\$4	EPO; JPO	2004/09/17 09:27
42	<pre>1 (hyperacuity adj print\$4) and (fast adj scan\$4)</pre>	EPO; JPO	2004/09/17 09:27
43	0 ((hyperacuity adj print\$4) and (fast ad	ij EPO; JPO	2004/09/17 09:28
44	scan\$4)) and encod\$4 0 ((hyperacuity adj print\$4) and (fast ad	EPO; JPO	2004/09/17 09:28
45	scan\$4)) and cod\$4 0 ((hyperacuity adj print\$4) and (fast ad	lj EPO; JPO	2004/09/17 09:28
	scan\$4)) and compress\$4		

	ซ	1	Do	cument ID	Issue Date	Page s	Title	Current OR
1			US B1	6389176	20020514	17	System, method and medium for increasing compression of an image while minimizing image degradation	382/254
2	×		US B1	6212303	20010403	67	Method and module system for high speed processing of item images	358/426.1 6
3			US A	6005978	19991221	25	Robust search for image features across image sequences exhibiting non-uniform changes in brightness	382/218
4					19981103		Ternary image templates for improved semantic compression	382/199
5	⊠		US A	5774634	19980630	41	Image processing method and apparatus	358/1.9
6	⊠		US A	5442458	19950815	9	Method and associated apparatus for encoding bitplanes for improved coding efficiency	382/247
7.	Ø		A	5247363	19930921		Error concealment apparatus for HDTV receivers	348/616
8	⊠		US A	4811108	19890307	19	Tonal conversion method for pictures	358/3.14
9	⊠		US A	4730215	19880308	16	Compatible wide screen television system with variable image compression/expansion	348/445
10	⊠		US A	4558370	19851210	12	Image processing method for graphics images	382/237

	Current XRef	Retrieva l Classif	Inventor	ន	C	P	2	3	4	5
1	382/248; 382/266; 382/298		Hsu, Charles C. et al.							
2	382/271; 382/304		Doran, Wayne M. et al.							
3	382/151; 382/199; 382/203		Garakani, Arman							
4	382/242; 382/243		Rosenberg, Jonathan David							
5	358/444; 358/462		Honma, Koichi et al.							
6			Rabbani, Majid et al.							
7	348/607; 348/700; 386/50		Sun, Huifang et al.							
8	347/3; 358/3.21		Numakura, Takashi et al.							
9	348/469; 348/581		Jose, David L. et al.							
10	345/601		Mitchell, Joan L. et al.							

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1	US	6389176	
2	US	6212303	
3	US	6005978	
4	US	5832115	
5	US	5774634	
6	US.	5442458	
7	US	5247363	
8	US	4811108	
9	US	4730215	
10	US	4558370	

	บ	1	Do	cument ID	Issue Date	Page s	Title	Current OR
11			US A	6005978	19991221	25	Reference model image extraction system for use in image processing used for planar fabrication process in electronic device manufacture	
12			US B	6389176	19990401	17	System for processing image which after processing is outputted as resized version of image and edges of images are selected	
13	⊠		US A	5832115	19981103	18	Edge contour detection system for real-time object tracking in video telephone - determines estimated correlation between edge contours on edge map and feature contours in template, as match metry	
14	×		DE A	4305578	20030512		Adaptive error correction appts. for decoded video signals - includes source of video signal with block coding error detector and covering device for decompressed designated erroneous blocks	

	Current XRef	Retrieva l Classif	Inventor	s	C	P	2	3	4	5
11			GARAKANI, A							
12			HSU, C C et al.							
13			ROSENBERG, J D							
14		*	SUN, H et al.							

		Image Doc. Displayed	PT
	11	US 6005978	
• •	12	US 6389176	
•			
	13	US 5832115	
	14		

	บ	1	Document	Issue Date	Page s	Title	Current OR
15			EP 547528 A	19930623		Digital image processing by encoding binary bit planes - having arithmetic encoding using conditioning contexts based on pixels from current and previously decoded bit planes	
16			EP 535966 A	19930407		Image processor for document scanner - splits scan lines into number of channels to process multiple scan lines in parallel to threshold and compress data for transmission.	
17			EP 469852 A	19920205		Image processing apparatus - has device storing multi-value gradation and resolution information, and selecting storage device according to stored resolution information	
18			EP 282305 A	19880914		Continuous-tone to half-tone picture conversion method - correlating base density of desired control point on original with intensity of corresp. half=tone control point	

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
15			MELNYCHUCK, P W et al.							
16			BRAY, J E et al.							
17			ATOBE, H et al.							
18			KITAZAWA, S et al.							

	Image Doc. Displayed	PT
15		
16		
17		
18		

	U	1	Document ID	Issue Date	Page s	Title	Current OR
19	×		GB 2191060 A	19871202		Wide screen TV system with image compression-expansio n - varies degree of compression applied to edges of wide screen image and to width of compressed regions	
20	×		EP 142767 A	19850529	12	Graphics image data processing improving compression - eliminating transitions between grey levels at image edges by changing pixel intensity valves	

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
19			DISCHERT, R A et al.							
20			MITCHELL, J et al.							

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19		
20	US 4558370	

	U	1	Document ID	Issue Date	Page s	Title	Current OR
1			EP 712235 A2	19960515	7	Pixel pair grid halftoning for a hyperacuity printer	

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
1			CURRY, DOUGLAS	N 🛛						

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1	EP 712235 A2	

	บ	1	Docum		Issue Date	Page s	Title	Current OR
1			US 651 B1	.9055	20030211	50	Two-dimensional linear interpolation and registration control for a hyperacuity printer	358/2.1
2			US 638 B1	1372	20020430	20	Systems and methods for designing image processing filters using templates	382/261
3			US 636 B1	3177	20020326	16	Systems and methods for rotating high addressability images	382/254
4			US 548 A	5289	19960116	48	Hyperacuity printer architecture	358/2.1

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
1	347/253; 358/3.02; 358/3.27; 358/462; 382/300	•	Curry, Douglas N. et al.	×						
2	382/266		Loce, Robert P.	×						
3	358/1.9		Loce, Robert P. et al.	×						
4	347/253; 358/3.02; 358/3.27; 358/462; 382/300		Curry, Douglas N.	×						

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1	US	651905!	5	
2	US	6381372	2	
3	US	636317	7	
4	US	5485289	9	

	บ	1	Document ID	Issue Date	Page s	Title	Current OR
1			US 5848185 A	19981208	83	Image processing apparatus and method	382/173

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
1	358/464; 382/164; 382/166; 382/170; 382/171		Koga, Shinichiro et al.	⊠						

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1	US 5848185	

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1 Image compression for memory constrained printers

Cosman, P.; Frajka, T.; Zeger, K.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , 4-7 Oct. 1998

Pages:109 - 113 vol.3

[PDF Full-Text (525 KB)] **IEEE CNF** [Abstract]

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1 Electrostatic combdrive-actuated micromirrors for laserbeam scanning and positioning

Meng-Hsiung Kiang; Solgaard, O.; Lau, K.Y.; Muller, R.S.;

Microelectromechanical Systems, Journal of , Volume: 7 , Issue: 1 , March 1998

Pages: 27 - 37

[Abstract] [PDF Full-Text (328 KB)] IEEE JNL

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Date: 9/17/2004
Time: 09:37:26

Inventor Name Search Result

Your Search was:

Last Name = CURRY First Name = DOUGLAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
10740972	Not Issued	030	12/19/2003	METHOD OF CONVERTING RARE CELL SCANNER IMAGE COORDINATES TO MICROSCOPE COORDINATES USING RETICLE MARKS ON A SAMPLE MEDIA	CURRY, DOUGLAS N.
10646803	Not Issued	020	08/25/2003	COMPUTATIONAL MOIRE COMPENSATION	CURRY, DOUGLAS
10646766	Not Issued	030	08/25/2003	SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY, DOUGLAS N.
<u>10616366</u>	Not Issued	030	07/09/2003	APPARATUS AND METHOD FOR DETECTING AND LOCATING RARE CELLS	CURRY, DOUGLAS N.
10271347	Not Issued	030		IMAGING APPARATUS AND METHOD EMPLOYING A LARGE LINEAR APERTURE	CURRY, DOUGLAS N.
10248384	Not Issued	030		MULTI-BIT OUTPUT SAMPLED THRESHOLD ARRAY HALFTONER	CURRY, DOUGLAS N.
10025671	Not Issued	133	12/26/2001	SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY, DOUGLAS N.
09722362	Not Issued	041	11/28/2000	SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS	CURRY, DOUGLAS N.

09681967	6798541	150	06/29/2001	SYSTEMS AND METHODS FOR GENERATING BINARY CLUSTERED,	CURRY, DOUGLAS N.
09539493	6519055	150	03/30/2000	IRRATIONAL HALFTONE DOTS TWO-DIMENSIONAL LINER INTERPOLATION AND REGISTRATION CONTROL FOR A HYPERACUITY PRINTER	CURRY, DOUGLAS N.
09487544	6707481	150	01/19/2000	LIGHT SOURCE MODULATOR	CURRY, DOUGLAS N.
09348378	6608701	150	li I	COMPACT HIGH ADDRESSABILITY RENDERING	CURRY , DOUGLAS N.
09244767	6346993	150	02/05/1999	TONE-VARIATION-RESISTANT PHASE-SHIFTABLE HALFTONE SCREEN SYSTEM AND METHOD OF USING	CURRY , DOUGLAS N.
09219850	6771827	150	12/23/1998	SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY , DOUGLAS N.
09195165	6239829	150	11/18/1998	SYSTEMS AND METHODS FOR OBJECT-OPTIMIZED CONTROL OF LASER POWER	CURRY , DOUGLAS N.
09015672	5946103	150	II .	HALFTONE PATTERNS FOR TRUSTED PRINTING	CURRY , DOUGLAS N.
09015671	6081345	150		LINE SCREEN HAVING EXTENDED DYNAMIC TONE RANGE FOR EMBEDDING MACHINE READABLE DATA IN HALFTONE IMAGES	CURRY , DOUGLAS N.
09015257	6092732	150	01/29/1998	SELECTIVELY ACCENTED SERPENTINE HALFTONE PATTERNS FOR EMBEDDING HUMAN READABLE INFORMATION IN IMAGES	CURRY , DOUGLAS N.
08742551	5937109	150	11/01/1996	AUTOMOIRE PHASE ERROR CORRECTION FOR A HYPERACUITY HALFTONER	CURRY , DOUGLAS N.
08726328	5872868	150		TECHNIQUE FOR GENERATING AND STORING EDGE PHASE INFORMATION FOR RENDERING TEXT AND LINEART IN	CURRY , DOUGLAS N.

				HYPERACUITY PRINTERS	 .
08463178	5706099	150	06/05/1995	METHOD AND APPARATUS FOR GENERATING SERPENTINE HALFTONE IMAGES	CURRY , DOUGLAS N.
08462283	5710636	150	06/05/1995	METHOD AND APPARATUS FOR GENERATING HALFTONE IMAGES HAVING HUMAN READABLE PATTERNS FORMED THEREIN	CURRY , DOUGLAS N.
08368459	5696604	150	01/04/1995	ANALYTICAL HALFTONE DOT CONSTRUCTION FOR A HYPERACUITY PRINTER	CURRY, , DOUGLAS N.
08332175	5589870	150	10/31/1994	SPOT PROFILE CONTROL USING FRACTIONAL INTERLACE FACTORS IN A POLYGON ROS	CURRY , DOUGLAS N.
08252872	5537223	150	06/02/1994	ROTATING NON-ROTATIONALLY SYMMETRICAL HALFTONE DOTS FOR ENCODING EMBEDDED DATA IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08166327	Not Issued	166		MICRO SEGMENTATION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
<u>08155727</u>	Not Issued	161	11/19/1993	VARIABLE RESOLUTION PROCESSING IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08146629	5329599	150		ENHANCED FIDELITY REPRODUCTION OF IMAGES BY HIERARCHICAL TEMPLATE MATCHING	CURRY , DOUGLAS N.
08145014	Not Issued	166	<u> </u>	TWO DIMENSIONAL LINEAR INTERPOLATION WITH SLOPE OUTPUT FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08145013	5732162	150		TWO DIMENSIONAL LINEARITY AND REGISTRATION ERROR CORRECTION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
<u>08145011</u>	5638110	150		TWO DIMENSIONAL SLOPE THRESHOLDING IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08145009	5638107	150	10/28/1993	INTERLACE FORMATTING IN A	CURRY , DOUGLAS N.

<u> </u>				HYPERACUITY PRINTER	
08144866	5410414	250	10/28/1993	HALFTONING IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08144856	5485289	150	10/28/1993	HYPERACUITY PRINTER ARCHITECTURE	CURRY , DOUGLAS N.
07946717	5233367	150	li l	MULTIPLE BEAM INTERLACED SCANNING SYSTEM	CURRY , DOUGLAS N.
07946695	Not Issued	161	09/18/1992	EDGE SEGMENTATION IN A TWO- DIMENSIONAL HIGH ADDRESSABILITY PRINTER	CURRY , DOUGLAS N.
07946693	5264943	150		APPARATUS AND METHOD FOR PROVIDING ACCURATE LAYER REGISTRATION FOR MULTIPLE LAYER ELECTRONIC PRINTING SYSTEMS	CURRY , DOUGLAS N.
07937631	5479584	150		ENHANCED FIDELITY REPRODUCTION OF IMAGES WITH DEVICE INDEPENDENT NUMERICAL SAMPLE OUTPUT	CURRY , DOUGLAS N.
<u>07926429</u>	5367381	150		METHOD AND APPARATUS FOR ENHANCED RESOLUTION AND CONTRAST VIA SUPER INTENSITY CONTROLLED OVERSCANNED ILLUMINATION IN A TWO DIMENSIONAL HIGH ADDRESSABILITY PRINTER	CURRY , DOUGLAS N.
07918092	5357273	150		RESOLUTION CONVERSION VIA INTENSITY CONTROLLED OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA	CURRY , DOUGLAS N.
07896845	5216443	150		PROGRAMMABLE INTENSITY SMART LASER SYSTEM CAPABLE OF BEING FABRICATED ON A SEMICONDUCTIVE SUBSTRATE	CURRY , DOUGLAS N.
<u>07811550</u>	Not Issued	166		ENHANCED FIDELITY REPRODUCTION OF IMAGES BY HIERARCHICAL TEMPLATE	CURRY , DOUGLAS N.

				MATCHING	
07545744	5229760	150	06/28/1990	ARITHMETIC TECHNIQUE FOR VARIABLE RESOLUTION PRINTING IN A ROS	CURRY , DOUGLAS N.
07535629	5382967	150	II I	CONTINOUSLY TUNABLE RASTER RESOLUTION PRINTING	CURRY , DOUGLAS N.
07289847	Not Issued	161	12/23/1988	PIECEWISE SPATIAL LINEARIZATION OF ARITHMETICALLY SYNTHESIZED BIT CLOCKS FOR FLYING SPOT SCANNERS	CURRY , DOUGLAS N.
07288526	4935891	150	12/22/1988	PSEUDO-RANDOM PHASE SHIFTED ARITHMETIC BIT CLOCK GENERATORS FOR DIGITAL PRINTERS	CURRY , DOUGLAS N.
07288501	4893136	150	12/22/1988	ARITHMETICALLY COMPUTED MOTOR HUNT COMPENSATION FOR FLYING SPOT SCANNERS	CURRY , DOUGLAS N.
06812541	4766560	150	il I	PARALLEL/PIPELINED ARITHMETIC VARIABLE CLOCK FREQUENCY SYNTHESIZER	CURRY , DOUGLAS N.
06637660	4860237	150	08/03/1984	SCAN LINEARITY CORRECTION	CURRY , DOUGLAS N.
06615002	4639789	150	il i	RASTER SCANNER VARIABLE- FREQUENCY CLOCK CIRCUIT	CURRY , DOUGLAS N.
06614928	4622593	150	05/29/1984	POLYGON SIGNATURE CORRECTION	CURRY , DOUGLAS N.

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Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
09348378	6608701	150		COMPACT HIGH ADDRESSABILITY RENDERING	CURRY , DOUGLAS N.
09084988	6201560	150	05/28/1998	MULTIBEAM MODULATION DRIVER FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08584990	6243100	150	01/11/1996	TWO DIMENSIONAL LINEAR INTERPOLATION WITH SLOPE OUTPUT FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08569559	5742325	150	12/08/1995	MICRO SEGMENTATION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08335622	5602653	150	1	PIXEL PAIR GRID HALFTONING FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
<u>07998151</u>	5430472	150		METHOD AND APPARATUS FOR ELIMINATING DISTORTION VIA OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA AND HIGH ADDRESSABILITY	CURRY , DOUGLAS N.
07736989	5138339	150		MICROADDRESSABILITY VIA OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA	CURRY , DOUGLAS N.

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1	24	("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:02
		"5696604" or "5537223" or "5732162" or	DERWENT	
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		"5696604" or "5537223" or "5732162" or	DERWENT	, , , , , ,
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		and scan\$4		
3	7	((("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:03
		"5696604" or "5537223" or "5732162" or	DERWENT	
		"5638110" or "5410414" or "5264943" or		
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		and scan\$4) and grayscale		
4	4	(((("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:03
		"5696604" or "5537223" or "5732162" or	DERWENT	
		"5638110" or "5410414" or "5264943" or		
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		and scan\$4) and grayscale) and (fast adj		
		scan\$4)		
5	4	((((("5937109" or "5946103" or "5706099"	USPAT;	2004/09/17 18:04
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		and scan\$4) and grayscale) and (fast adj		
		scan\$4)) and halftone		
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	-	and (fast adj scan\$4)) and halftone) and		
		threshold\$4) and segment\$4) and (discard\$4		
	i	or remov\$4 or eliminat\$4 or delet\$4)) and		
		encod\$4		

	Ū	1	Document ID	Issue Date	Page s	Title	Current OR
1			US 5732162 A	19980324	46	Two dimensional linearity and registration error correction in a hyperacuity printer	382/294
2			US 5638110 A.	19970610	45	Two dimensional slope thresholding in a hyperacuity printer	347/253
3			US 5537223 A	19960716	47	Rotating non-rotationally symmetrical halftone dots for encoding embedded data in a hyperacuity printer	358/3.28

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1	358/1.9; 382/300	i	Curry, Douglas N.	⊠						
2	347/251	:	Curry, Douglas N. et al.	×						
2	358/3.09; 358/3.2; 358/3.23; 380/54; 399/181; 713/176		Curry, Douglas N.	⊠						

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